IAP2 Rec'd PCT/PTO 28 SEP 2006

EXPRESS MAIL LABEL NO. EV909305260US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

MCGREGOR, et al.

Serial No.:

Unknown

I.A. Filing

Date: 28 March 2005 (28.03.05) Priority Date: 29 March 2004 (29.03.04)

PCT Appl. No.: PCT/US2005/010291

Title:

GENETICALLY MODIFIED HEART VALVE XENOGRAFTS

Docket: 630666.00077

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The accompanying form PTO-1449, listing documents to be considered with respect to the subject patent application, is being submitted in compliance with 37 CFR §1.97 and §1.98. A copy of each document, which is not a U.S. patent, is enclosed along with concise explanation or a translation of each non-English language document.

This paper is submitted in accordance with 37 CFR 1.97(b) and a fee is not required for consideration of these documents.

Respectfully Submitted,

Jean C. Baker

Reg No. 35,433

QUARLES & BRADY LLP 411 E. Wisconsin Avenue Milwaukee, WI 53202-4497 Tel. No. (414) 277-5709 Fax No. (414) 271-3552

10/594944 IAP2 Rec'd PCT/PTO 28 SEP 2006

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and Trademark Office; U.S. DEPARTM

Substitute for form 1449/PTO		to respond to a collection of information unless it contains a valid OMB con Complete if Known		
		Application Number	UNKNOWN	
INFORMATIO	N DISCLOSURE	Filing Date	28 September 2006	
		First Named Inventor	MCGREGOR, et al.	
	BY APPLICANT	Art Unit		
(Use as many s	heets as necessary)	Examiner Name		
Sheet 1	of 2	Attorney Docket Number	630666.00077	

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
· · · ·		US-		· · · · · · · · · · · · · · · · · · ·	
		US-			
7-77		US-			
		US-			
		US-			
		US-			-
•		US-			
		US-			
		US-			
		US-		1 (1 (1) (1) (1) (1) (1) (1) (1) (1) (1)	• • • • • • • • • • • • • • • • • • • •
		US-			
· · · · · · · · · · · · · · · · · · ·		US-			
		US-			
		US-			
		US-		· • • · · ·	
		US-	†		
-		US-			
		US-			
		US-			

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	Т
···						

Examiner	Date	
Signature	Considered	
Olginature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

10/594944

IAP2 Rec'd PCT/PTO 28 SEP 2006

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known		
	-			Application Number	UNKNOWN	
INF	ORMATION	DIS	CLOSURE	Filing Date	28 September 2006	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	MCGREGOR, et al.	
	(Use as many she	ote ae n	oooccand	Art Unit		
	(Use as many sne	eis as n	recessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	630666.00077	

	OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
1	International Search Report and Written Opinion Under Date of Mailing of 16 September 2005, in connection with International Patent Application Number PCT/US2005/010291	
2	Phelps, C., et al. Production of alpha 1,3-Galactosyltransferase-Deficient Pigs, Science 2003, Vol. 299, pgs. 411-414	
3	Alisky, JM, Xenografts are an achievable breakthrough, Medical Hypotheses, 2004, Vol. 63, pgs. 92-97	
	No. ¹ 1	Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. International Search Report and Written Opinion Under Date of Mailing of 16 September 2005, in connection with International Patent Application Number PCT/US2005/010291 Phelps, C., et al. Production of alpha 1,3-Galactosyltransferase-Deficient Pigs, Science 2003, Vol. 299, pgs. 411-414 Alisky, JM, Xenografts are an achievable breakthrough, Medical Hypotheses, 2004, Vol. 63, pgs. 92-97

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.